1030

JWMX

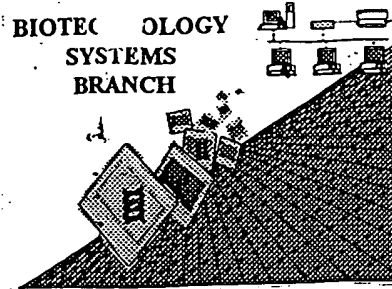# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: **09/978,912**

Source: **OIPE**

Date Processed by STIC: **11/2/01**

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).
Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001
TIME: 15:32:16

Input Set : A:\Seq__Listing_for_P2630P1C23.wpd
Output Set: N:\CRF3\11022001\I978912.raw

```
 3 <110> APPLICANT: Ashkenazi, Avi
 4        Baker Kevin P.
 5        Botstein, David
 6        Desnoyers, Luc
 7        Eaton, Dan
 8        Ferrara, Napoleon
 9        Filvaroff, Ellen
10        Fong, Sherman
11        Gao, Wei-Qiang
12        Gerber, Hanspeter
13        Gerritsen, Mary E.
14        Goddard, Audrey
15        Godowski, Paul J.
16        Grimaldi, J. Christopher
17        Gurney, Austin L.
18        Hillan, Kenneth J
19        Kljavin, Ivar J.
20        Kuo, Sophia S.
21        Napier, Mary A.
22        Pan, James;
23        Paoni, Nicholas F.
24        Roy, Margaret Ann
25        Shelton, David L.
26        Stewart, Timothy A.
27        Tumas, Daniel
28        Williams, P. Mickey
29        Wood, William I.
31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
32        Acids Encoding the Same
34 <130> FILE REFERENCE: P2630P1C23
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C--> `36 <140> CURRENT APPLICATION NUMBER: US/09/978,912`
C--> `36 <141> CURRENT FILING DATE: 2001-10-16`
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37 <151> PRIOR FILING DATE: 2001-07-30
39 <150> PRIOR APPLICATION NUMBER: 60/062250
40 <151> PRIOR FILING DATE: 1997-10-17
42 <150> PRIOR APPLICATION NUMBER: 60/064249
43 <151> PRIOR FILING DATE: 1997-11-03
45 <150> PRIOR APPLICATION NUMBER: 60/065311
46 <151> PRIOR FILING DATE: 1997-11-13
48 <150> PRIOR APPLICATION NUMBER: 60/066364
49 <151> PRIOR FILING DATE: 1997-11-21
51 <150> PRIOR APPLICATION NUMBER: 60/077450
52 <151> PRIOR FILING DATE: 1998-03-10
54 <150> PRIOR APPLICATION NUMBER: 60/077632
55 <151> PRIOR FILING DATE: 1998-03-11
57 <150> PRIOR APPLICATION NUMBER: 60/077641
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001
TIME: 15:32:16

Input Set : A:\Seq__Listing_for_P2630P1C23.wpd
Output Set: N:\CRF3\11022001\I978912.raw

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60  <150> PRIOR APPLICATION NUMBER: 60/077649
61  <151> PRIOR FILING DATE: 1998-03-11
63  <150> PRIOR APPLICATION NUMBER: 60/077791
64  <151> PRIOR FILING DATE: 1998-03-12
66  <150> PRIOR APPLICATION NUMBER: 60/078004
67  <151> PRIOR FILING DATE: 1998-03-13
69  <150> PRIOR APPLICATION NUMBER: 60/078886
70  <151> PRIOR FILING DATE: 1998-03-20
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76  <151> PRIOR FILING DATE: 1998-03-20
78  <150> PRIOR APPLICATION NUMBER: 60/078939
79  <151> PRIOR FILING DATE: 1998-03-20
81  <150> PRIOR APPLICATION NUMBER: 60/079294
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99  <150> PRIOR APPLICATION NUMBER: 60/079786
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102 <150> PRIOR APPLICATION NUMBER: 60/079920
103 <151> PRIOR FILING DATE: 1998-03-30
105 <150> PRIOR APPLICATION NUMBER: 60/079923
106 <151> PRIOR FILING DATE: 1998-03-30
108 <150> PRIOR APPLICATION NUMBER: 60/080105
109 <151> PRIOR FILING DATE: 1998-03-31
111 <150> PRIOR APPLICATION NUMBER: 60/080107
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114 <150> PRIOR APPLICATION NUMBER: 60/080165
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120 <150> PRIOR APPLICATION NUMBER: 60/080327
121 <151> PRIOR FILING DATE: 1998-04-01
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RAW SEQUENCE LISTING   DATE: 11/02/2001
PATENT APPLICATION: US/09/978,912   TIME: 15:32:16

Input Set : **A:\Seq_Listing_for_P2630P1C23.wpd**
Output Set: **N:\CRF3\11022001\I978912.raw**

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133 <151> PRIOR FILING DATE: 1998-04-08
135 <150> PRIOR APPLICATION NUMBER: 60/081049
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141 <150> PRIOR APPLICATION NUMBER: 60/081195
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144 <150> PRIOR APPLICATION NUMBER: 60/081203
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150 <150> PRIOR APPLICATION NUMBER: 60/081955
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153 <150> PRIOR APPLICATION NUMBER: 60/081817
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156 <150> PRIOR APPLICATION NUMBER: 60/081819
157 <151> PRIOR FILING DATE: 1998-04-15
159 <150> PRIOR APPLICATION NUMBER: 60/081952
160 <151> PRIOR FILING DATE: 1998-04-15
162 <150> PRIOR APPLICATION NUMBER: 60/081838
163 <151> PRIOR FILING DATE: 1998-04-15
165 <150> PRIOR APPLICATION NUMBER: 60/082568
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178 <151> PRIOR FILING DATE: 1998-04-22
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183 <150> PRIOR APPLICATION NUMBER: 60/082796
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186 <150> PRIOR APPLICATION NUMBER: 60/083336
187 <151> PRIOR FILING DATE: 1998-04-27
189 <150> PRIOR APPLICATION NUMBER: 60/083322
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201 <150> PRIOR APPLICATION NUMBER: 60/083499
202 <151> PRIOR FILING DATE: 1998-04-29
204 <150> PRIOR APPLICATION NUMBER: 60/083545
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001
TIME: 15:32:16

Input Set : A:\Seq__Listing_for_P2630P1C23.wpd
Output Set: N:\CRF3\11022001\I978912.raw

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208 <151> PRIOR FILING DATE: 1998-04-29
210 <150> PRIOR APPLICATION NUMBER: 60/083558
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213 <150> PRIOR APPLICATION NUMBER: 60/083559
214 <151> PRIOR FILING DATE: 1998-04-29
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217 <151> PRIOR FILING DATE: 1998-04-29
219 <150> PRIOR APPLICATION NUMBER: 60/083742
220 <151> PRIOR FILING DATE: 1998-04-30
222 <150> PRIOR APPLICATION NUMBER: 60/084366
223 <151> PRIOR FILING DATE: 1998-05-05
225 <150> PRIOR APPLICATION NUMBER: 60/084414
226 <151> PRIOR FILING DATE: 1998-05-06
228 <150> PRIOR APPLICATION NUMBER: 60/084441
229 <151> PRIOR FILING DATE: 1998-05-06
231 <150> PRIOR APPLICATION NUMBER: 60/084637
232 <151> PRIOR FILING DATE: 1998-05-07
234 <150> PRIOR APPLICATION NUMBER: 60/084639
235 <151> PRIOR FILING DATE: 1998-05-07
237 <150> PRIOR APPLICATION NUMBER: 60/084640
238 <151> PRIOR FILING DATE: 1998-05-07
240 <150> PRIOR APPLICATION NUMBER: 60/084598
241 <151> PRIOR FILING DATE: 1998-05-07
243 <150> PRIOR APPLICATION NUMBER: 60/084600
W--> 244 <151> PRIOR FILING DATE: 1998-5-07
246 <150> PRIOR APPLICATION NUMBER: 60/084627
247 <151> PRIOR FILING DATE: 1998-05-07
249 <150> PRIOR APPLICATION NUMBER: 60/084643
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252 <150> PRIOR APPLICATION NUMBER: 60/085339
253 <151> PRIOR FILING DATE: 1998-05-13
255 <150> PRIOR APPLICATION NUMBER: 60/085338
256 <151> PRIOR FILING DATE: 1998-05-13
258 <150> PRIOR APPLICATION NUMBER: 60/085323
259 <151> PRIOR FILING DATE: 1998-05-13
261 <150> PRIOR APPLICATION NUMBER: 60/085582
262 <151> PRIOR FILING DATE: 1998-05-15
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274 <151> PRIOR FILING DATE: 1998-05-15
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wrong format; also in Line 370 + 445 (handwritten annotation)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001
TIME: 15:32:16

Input Set : **A:\Seq__Listing_for_P2630P1C23.wpd**
Output Set: **N:\CRF3\11022001\I978912.raw**

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282 <150> PRIOR APPLICATION NUMBER: 60/085697
283 <151> PRIOR FILING DATE: 1998-05-15
285 <150> PRIOR APPLICATION NUMBER: 60/086023
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307 <151> PRIOR FILING DATE: 1998-05-28
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310 <151> PRIOR FILING DATE: 1998-06-26
312 <150> PRIOR APPLICATION NUMBER: 60/090863
313 <151> PRIOR FILING DATE: 1998-06-26
315 <150> PRIOR APPLICATION NUMBER: 60/091359
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318 <150> PRIOR APPLICATION NUMBER: 60/094651
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321 <150> PRIOR APPLICATION NUMBER: 60/100038
322 <151> PRIOR FILING DATE: 1998-09-11
324 <150> PRIOR APPLICATION NUMBER: 60/109304
325 <151> PRIOR FILING DATE: 1998-11-20
327 <150> PRIOR APPLICATION NUMBER: 60/113296
328 <151> PRIOR FILING DATE: 1998-12-22
330 <150> PRIOR APPLICATION NUMBER: 60/113621
331 <151> PRIOR FILING DATE: 1998-12-23
333 <150> PRIOR APPLICATION NUMBER: 60/123957
334 <151> PRIOR FILING DATE: 1999-03-12
336 <150> PRIOR APPLICATION NUMBER: 60/126773
337 <151> PRIOR FILING DATE: 1999-03-29
339 <150> PRIOR APPLICATION NUMBER: 60/130232
340 <151> PRIOR FILING DATE: 1999-04-21
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345 <150> PRIOR APPLICATION NUMBER: 60/131445
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351 <150> PRIOR APPLICATION NUMBER: 60/139557
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/978,912**

DATE: 11/02/2001
TIME: 15:32:17

Input Set : **A:\Seq__Listing_for_P2630P1C23.wpd**
Output Set: **N:\CRF3\11022001\I978912.raw**

```
L:36 M:270 C: Current Application Number differs, Replaced Current Application No
L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:244 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:370 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:445 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:1012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:3382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:5918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:6192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:6225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
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VERIFICATION SUMMARY   DATE: 11/02/2001
PATENT APPLICATION: **US/09/978,912**   TIME: 15:32:17

Input Set : **A:\Seq__Listing_for_P2630P1C23.wpd**
Output Set: **N:\CRF3\11022001\I978912.raw**

L:6387 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:6389 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6389 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:7713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:8724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215
L:10653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265

```
ctgttggcct ctggggctgt catggcccac gcgttttgca aagtttgtga 1350

ctcaccattc aaggccccga gtcttggact gtgaagcatc tgccatgggg 1400

aagtgctgtt tgttatcctt tctctgtggc agtgaagaag gaagaaatga 1450

gagtctagac tcaagggaca ctggatggca agaatgctgc tgatggtgga 1500

actgctgtga ccttaggact ggctccacag ggtggactgg ctgggccctg 1550

gtcccagtcc ctgcctgggg ccatgtgtcc ccctattcct gtgggctttt 1600

catacttgcc tactgggccc tggccccgca gccttcctat gagggatgtt 1650

actgggctgt ggtcctgtac ccagaggtcc cagggatcgg ctcctggccc 1700

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ctattggccc caggactgaa gctgcctccc ttcaccctgg gactgtggtt 2050

ccaaggatga gagcaggggt tggagccatg gccttctggg aacctatgga 2100

gaaagggaat ccaaggaagc agccaaggct gctcgcagct tccctgagct 2150

gcacctcttg ctaacccac catcacactg ccaccctgcc ctagggtctc 2200

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cgagaaaagg gtacagcctc taggtggggt tcccaaagac gccttcaggc 2500

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<210> 157

<211> 412
<212> PRT
<213> Artificial

Must provide explanation; see error summary sheet, item 11

<400> 157

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Met Gly Leu His Leu Arg Pro Tyr Arg Val Gly Leu Leu Pro Asp
  1               5                  10                  15

Gly Leu Leu Phe Leu Leu Leu Leu Leu Met Leu Leu Ala Asp Pro
             20                  25                  30

Ala Leu Pro Ala Gly Arg His Pro Pro Val Val Leu Val Pro Gly
             35                  40                  45

Asp Leu Gly Asn Gln Leu Glu Ala Lys Leu Asp Lys Pro Thr Val
             50                  55                  60

Val His Tyr Leu Cys Ser Lys Lys Thr Glu Ser Tyr Phe Thr Ile
             65                  70                  75

Trp Leu Asn Leu Glu Leu Leu Leu Pro Val Ile Ile Asp Cys Trp
             80                  85                  90

Ile Asp Asn Ile Arg Leu Val Tyr Asn Lys Thr Ser Arg Ala Thr
             95                  100                 105

Gln Phe Pro Asp Gly Val Asp Val Arg Val Pro Gly Phe Gly Lys
             110                 115                 120

Thr Phe Ser Leu Glu Phe Leu Asp Pro Ser Lys Ser Ser Val Gly
             125                 130                 135

Ser Tyr Phe His Thr Met Val Glu Ser Leu Val Gly Trp Gly Tyr
             140                 145                 150

Thr Arg Gly Glu Asp Val Arg Gly Ala Pro Tyr Asp Trp Arg Arg
             155                 160                 165

Ala Pro Asn Glu Asn Gly Pro Tyr Phe Leu Ala Leu Arg Glu Met
             170                 175                 180

Ile Glu Glu Met Tyr Gln Leu Tyr Gly Gly Pro Val Val Leu Val
             185                 190                 195

Ala His Ser Met Gly Asn Met Tyr Thr Leu Tyr Phe Leu Gln Arg
             200                 205                 210

Gln Pro Gln Ala Trp Lys Asp Lys Tyr Ile Arg Ala Phe Val Ser
             215                 220                 225

Leu Gly Ala Pro Trp Gly Gly Val Ala Lys Thr Leu Arg Val Leu
             230                 235                 240

Ala Ser Gly Asp Asn Asn Arg Ile Pro Val Ile Gly Pro Leu Lys
             245                 250                 255

Ile Arg Glu Gln Gln Arg Ser Ala Val Ser Thr Ser Trp Leu Leu
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